Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14555-003004	Application No. 09/992,491
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Gary S. Hahn et al.	
(37 CFR §1.98(b))		Filing Date November 21, 2001	Group Art Unit 1617

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
LQW	AA	3,716,054	02/1973	Porter, et al.			
	AB	4,105,782	08/1978	Yu, et al.			
	AC	4,105,783	08/1978	Yu, et al.			
	AD	4,191,750	03/1980	Hodosh			
	AE	4,285,973	08/1981	Edwards			
	AF	4,388,301	06/1983	Klein			
	AG	4,477,439	10/1984	D'alelio			
	AH	4,943,432	07/1990	Biener			
	AI	4,971,800	11/1990	Chess, et al.			
	AJ ✓	5,160,739	11/1992	Kanga			
	AK	5,262,153	11/1993	Mishima, et al.			
	AL ✓	5,436,682	08/1995	Wivell, et al.			
LQW	AM ✓	5,756,107	05/1998	Hahn, et al.			
	AN						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	Translation No
	AO							
	AP							
	AQ							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
LQW	AR	Bilotto, Gerardo, et al., "Effects of Ionic and Non-Ionic Solutions on Intradental Nerve Activity in the Cat", *Pain*, 32:231-38 (1988).
	AS	Celerier, et al., "Modulatory Effects of Selenium and Strontium Salts on Keratinocyte-Derived Inflammatory Cytokines", *Arch. Dermatol. Res.*, 287:680-82 (1985).
	AT	Foreman, J.C., et al., "Movement of Strontium Ions into Mast Cells and its Relationship to the Secretory Response", *J. Physiol.*, 271:233-51 (1977).
LQW	AU	Frankenhaeuser, Bernhard, et al., "The Effect of Magnesium and Calcium on the Frog Myelinated Nerve Fibre", *J. Physiol.*, 142:360-65 (1958).

Examiner Signature	Date Considered
LQ Well	5/6/03

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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LQW	AV	Gutentag, Herb, "The Effect of Strontium Chloride on Peripheral Nerve in Comparison to the Action pf 'Stabilizer' and 'Labilizer' Compounds", *Penn Dental Journal*, 68(2):37-43 (Feb. 1965).
	AW	Kato, G., et al., "Anaesthetic Action of Magnesium Ions", *Can. Anaes. Soc. J.*, 15(6):539-44 (Nov. 1968).
	AX	Kim, Syngcuk, "Hypersensitive Teeth: Desensitization of Pulpal Sensory Nerves", *J. Endodontics*, 12(10):482-85 (Oct. 1986).
	AY	Markowitz, K., et al., "Decreasing Intradental Nerve Activity in the Cat with Potassium and Divalent Cations", *Archs. Oral Biol.*, 36(1):1-7 (1991).
	AZ	Markowitz, K., et al., "The Role of Selected Cations in the Desensitization of Intradental Nerves", *Proc. Finn. Dent. Soc.*, 88 (Suppl I):39-54 (1992).
	AAA	Orchardson, R., et al., "Is Calcium More Effective than Strontium as a Desensitizing Agent for Dentine?", in Lesney & Matthew (eds.), *Current Topics in Oral Biology*, Univ. of Bristol Press (Bristol, 1985), pp. 205-15.
	ABB	Penny, Deborah, et al., "Fast Desensitization of Tooth Roots by Topically Applied SnF_2 and $SrCl_2$ in Dogs", *Archs. Oral Biol.*, 21(6):339-47 (1976).
	ACC	Shioya, Takao, et al., "Fast and Slow Blockades of the Inward-Rectifier K^+ Channel by External Divalent Cations in Guinea-Pig Cardiac Myocytes", *Pflugers Arch.*, 422:427-35 (1993).
	ADD	Sohn, et al., "Agonist-Independent, Muscle-Type-Specific Signal Transduction Pathways in Cat Esophageal and Lower Esophageal Sphincter Circular Smooth Muscle", *J. Pharmacol. & Exp. Therap.*, 273(1):482-91 (1995).
LQW	AEE	Sohn, et al., "Different Receptors Activate a Different Single G-Protein in Esophageal (G_{i3}) and in LES (G_q) Circular Smooth Muscle", *Gastroenterology*, 104(abstract):A585 (Apr. 1993).
	AFF	

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